In the Claims:

Please amend the claims as follows:

Claims 1-64 (cancelled)

65. (New) An electrical device comprising a transformer and a dielectric fluid in the transformer, the dielectric fluid consisting essentially of at least one vegetable oil having a viscosity of 2 to 15 cSt at 100 °C and less than 100 cSt at 40 °C.

66. (New) The electrical device of claim 65, wherein the vegetable oil has an open cup fire point greater than 300 °C.

67. (New) The electrical device of claim 65, wherein the vegetable oil is selected from the group consisting of soya, sunflower, rapeseed, cottonseed, olive, safflower, jojoba, lesquerella, veronia oils, and combinations thereof.

68. (New) The electrical device of claim 65, wherein the vegetable oil is soya oil.

69. (New) The electrical device of claim 65, wherein the dielectric fluid further comprises an antioxidant.

70. (New) The electrical device of claim 69, wherein the antioxidant is selected from a group consisting of BHA, BHT, TBHQ, THBP, rosemary oil, popyl gallate, α-tocopherol, β-tocopherol, δ-tocopherol, and combinations thereof.

71. (New) The electrical device of claim 65, wherein the dielectric fluid further comprises at least one of a low temperature additive and an antimicrobial additive.

72. (New) The electrical device of claim 65, wherein the transformer comprises an oxygen scavenging compound.

73. (New) An electrical device comprising a dielectric fluid therein, wherein the dielectric fluid comprises at least one vegetable oil having a viscosity of 2 to 15 cSt at 100 °C and less than 100 cSt at 40 °C, and wherein the dielectric fluid is biodegradable.

74. (New) A dielectric fluid for a transformer, comprising at least one vegetable oil having a viscosity of 2 to 15 cSt at 100 °C and less than 100 cSt at 40 °C, and an open cup fire point of greater than 300 °C, wherein the dielectric fluid is biodegradable.

75. (New) A dielectric fluid for a transformer, comprising at least one vegetable oil having a viscosity of 2 to 15 cSt at 100 °C and less than 100 cSt at 40 °C, and an open cup fire point of greater than 300 °C, wherein the dielectric fluid is biodegradable and free of chlorinated aromatic compounds.

76. (New) A method of using an electrical device comprising employing in the electrical device a dielectric fluid comprising at least one vegetable oil having a viscosity of about 2 to about 15 cSt at 100 °C, and less than about 100 cSt at less than 40 °C, wherein the dielectric fluid is biodegradable.

77. (New) A dielectric fluid for a transformer, wherein the dielectric fluid consists essentially of at least one vegetable oil having a viscosity of 2 to 15 cSt at 100 °C and less than 100 cSt at 40 °C, and wherein the dielectric fluid is biodegradable.

78. (New) A transformer comprising

one or more oxygen scavenging compounds; and

a dielectric insulating fluid comprising a vegetable oil having at least one degree of unsaturation, and wherein the dielectric insulating fluid: (i) is free of chlorinated aromatic compounds; (ii) has a viscosity of between 2 and 15 cST at 100 °C and less than 110 cST at 40 °C; and (iii) has a fire point of greater than 300 °C;

79. (New) A dielectric insulating fluid for a transformer, the fluid comprising

one or more oxygen scavenging compounds; and

a vegetable oil having at least one degree of unsaturation,

wherein the dielectric insulating fluid: (a) is free of chlorinated aromatic compounds; (b) has a viscosity of between 2 and 15 cST at 100 °C and less than 110 cST at 40 °C; and (c) has a fire point of greater than 300 °C.

80. (New) A dielectric insulating fluid for use in a transformer comprising:

(a) a vegetable oil having a viscosity of between 2 and 15 cST at 100 °C and less than 110 cST at 40 °C, and a fire point of greater than 300 °C; and

(b) one or more oxygen scavenging compounds;

wherein said dielectric insulating fluid is substantially free of chlorinated aromatic compounds.

81. (New) A transformer comprising a dielectric insulating fluid therein, the dielectric insulating fluid comprising

one or more oxygen scavenging compounds; and

a vegetable oil having at least one degree of unsaturation;

wherein the dielectric insulating fluid: (a) is biodegradable; (b) has a viscosity of between 2 and 15 cST at 100 °C and less than 110 cST at 40 °C; and (c) has a fire point of greater than 300 °C.

82. (New) A biodegradable dielectric insulating fluid for a transformer comprising:

a vegetable oil having at least one degree of unsaturation; and

one or more oxygen scavenging compounds,

wherein the dielectric insulating fluid has a viscosity of between 2 and 15 cST at 100 °C and less than 110 cST at 40 °C, has a fire point of greater than 300 °C, and is biodegradable.